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PTO/SB/21 (09-04)

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

471

Application Number

10/821,662

Filing Date

April 9, 2004

First Named Inventor

Blaney, Jeff

Art Unit

1639

Examiner Name

Not yet assigned

Attorney Docket Number

022132-001110US

## ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
  - ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_
  - ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):  
Forms PTO/SB/08A, B, Partial ISR, 19 references, return postcard

- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Townsend and Townsend and Crew LLP

Signature

Printed name

Kawai Lau

Date

May 2, 2005

Reg. No.

44,461

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

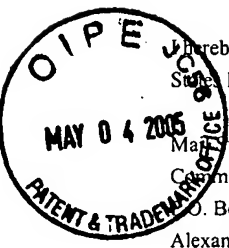
Signature

Typed or printed name

Timothy S. Parker

Date

May 2, 2005



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PATENT  
Attorney Docket No.: 022132-001110US  
Client Reference No.: PT160/03.UT

On May 2, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Timothy S. Parker

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Jeff Blaney, et al.

Application No.: 10/821,662

Filed: April 9, 2004

For: COMPOUND LIBRARIES AND  
METHODS FOR DRUG DISCOVERY

Examiner: Not yet assigned

Art Unit: 1639

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

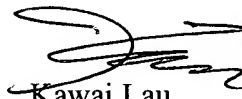
Also enclosed is a copy of the results of a Partial International Search, which were issued in corresponding PCT application no. PCT/US2004/011342, and in which these references were cited.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

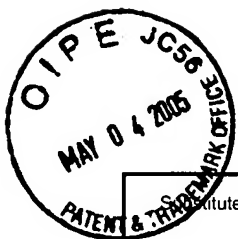
Applicant believes that no fee is required for submission of this statement, because this submission is prior to the issuance of a first Office Action on the merits.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
Kawai Lau  
Reg. No. 44,461

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KL:tsp  
60479922v1



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/821,662	
			Filing Date	April 9, 2004	
			First Named Inventor	Blaney, Jeff	
			Art Unit	1639	
			Examiner Name	Not yet assigned	
Sheet	1	of	2	Attorney Docket Number	022132-001110US

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	US-				
	AB	US-				
	AC	US-				
	AD	US-				
	AE	US-				
	AF	US-				
	AG	US-				
	AH	US-				
	AI	US-				
	AJ	US-				
	AK	US-				
	AL	US-				
	AM	US-				
	AN	US-				
	AO	US-				
	AP	US-				
	AQ	US-				
	AR	US-				
	AS	US-				
	AT	US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AU	PCT	WO02/20436	A2	03/14/2002	Shipps, et al.		<input type="checkbox"/>
	AV	PCT	WO02/05177 5	A2	07/04/2002	Pal, et al.		<input type="checkbox"/>
	AW	PCT	WO99/45379		09/10/1999	Nienaber, et al.		<input type="checkbox"/>
	AX	PCT	WO99/49314		09/30/1999	Ellman, et al.		<input type="checkbox"/>
	AY	PCT	WO97/18471		05/22/1997	Fesik, et al.		<input type="checkbox"/>
	AZ	PCT	WO95/19359		07/20/1995	Rebek, et al.		<input type="checkbox"/>
	BA	PCT	WO03/03343 7	A2	04/24/2003	Steeneck, et al.		<input type="checkbox"/>
	BB	PCT	WO 2004/ 057340	A1	07/08/2004	Jhoti, et al.		<input type="checkbox"/>

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6047992v1

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/821,662
				Filing Date	April 9, 2004
				First Named Inventor	Blaney, Jeff
				Art Unit	1639
				Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	022132-001110US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	BC	Iwata, Yoriko, et al. "Discovery of Novel Aldose Reductase Inhibitors Using a Protein Structure-Based Approach: 3D-Database Search Followed by Design and Synthesis", <i>J. Med. Chem.</i> (2001) 44:1718-1728		
	BD	Carr, Robin, et al. "Structure-based screening of low-affinity compounds", <i>DDT</i> (2002) 7(9):522-527		
	BE	Nienaber, Vicki L., et al. "Discovering novel ligands for macromolecules using X-ray crystallographic screening", <i>Nature Biotechnology</i> (2000) 18:1105-1108		
	BF	Teague, Simon T., et al. "The Design of Leadlike Combinatorial Libraries", <i>Angew. Chem. Int. Ed.</i> (1999) 38(24):3743-3748		
	BG	Gaus, Han, J., et al. "Monitoring Solution-Phase Combinatorial Library Synthesis by Capillary Electrophoresis", <i>Biotechnology and Bioengineering</i> (1998) 61(3):169-177		
	BH	Lewis, Warren G., et al. "Click Chemistry in Situ: Acetylcholinesterase as a Reaction Vessel for the Selective Assembly of a Femtomolar Inhibitor from an Array of Building Blocks", <i>Angew. Chem. Int. Ed.</i> (2002) 41(6):1053-1057		
	BI	Dauter, Zbigniew, et al. "Practical experience with the use of halides for phasing macromolecular structures: a powerful too for structural genomics", <i>Acta Cryst.</i> (2001) D57:239-249		
	BJ	Dauter, Zbigniew, et al. "Novel approach to phasing proteins: derivatization by short cryo-soaking with halides", <i>Acta Cryst.</i> (2000) D56:232-237		
	BK	Lesuisse, Dominique, et al. "SAR and X-ray. A New Approach Combining Fragment-Based Screening and Rational Drug Design: Application to the Discovery of Nanomolar Inhibitors of Src SH2", <i>J. Med. Chem.</i> (2002) 45:2379-2387		
	BL	Congreve, Miles S., et al. "Detection of Ligands from a Dynamic Combinatorial Library by X-ray Crystallography", <i>Angew. Chem. Int. Ed.</i> (2003) 42:4479-4482		
	BM	Nicolaou, K.C., et al. "Solid Phase Synthesis of Complex Natural Products and Libraries Thereof", <i>Biopolymers (Peptide Science)</i> (2001) 60:171-193		

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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